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PATENT  
Docket No.: 016556-003610US

TOWNSEND and TOWNSEND and CREW LLP

By: /Jo Ann Honcik Dallara/  
Jo Ann Honcik Dallara

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

LI et al.

Application No.: 10/776,399

Filed: February 10, 2004

For: SIRNA LIBRARIES OPTIMIZED  
FOR PREDETERMINED PROTEIN  
FAMILIES

Confirmation No.: 2418

Examiner: Shibuya, Mark L.

Art Unit: 1639

RESPONSE TO  
RESTRICTION  
REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Communication is responsive to the Office Action mailed on August 23, 2006, requesting an election of invention and species.

Applicants elect Group I, claims 2-8. As a species election, applicants select nuclear hormone receptors.

As a consensus sequence, applicants elect the 21 nucleotide sequence on page 22, lines 4-6 of the specification:

**Consensus sequence (21 nt):**

$$\frac{(\underline{A/T/G}) (\underline{C/T}) (\underline{A/G/T/C})}{T/S/A} \quad \frac{TG(\underline{T/C})}{C} \quad (\underline{A/G}) (\underline{A/G}) (\underline{A/C/G/T})$$
$$\frac{(\underline{A/G}) (\underline{C/G}) (\underline{A/C/G/T})}{G/S/A} \quad \frac{TG(\underline{T/C})}{C} \quad (\underline{A/T}) (\underline{A/C/G}) (\underline{A/C/G})$$
$$\frac{(\underline{A/G}) (\underline{C/G/T}) (\underline{A/C/G/T})}{G/S/V/A} \quad K/S$$

The following claims read on the elected species: 1-8.

Pursuant to Rule 133(b), applicants acknowledge the telephone interview with Examiner Shibuya on September 6, 2006, that clarified the election of species request.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at the number provided below.

Respectfully submitted,

/Kenneth A. Weber/

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